

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10660310 on March 07, 2006

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7  711/118      (4 OR, 3 XR)
    Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                SYSTEMS: MEMORY
    711/100      STORAGE ACCESSING AND CONTROL
    711/117      .Hierarchical memories
    711/118      ..Caching

7  711/144      (3 OR, 4 XR)
    Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                SYSTEMS: MEMORY
    711/100      STORAGE ACCESSING AND CONTROL
    711/117      .Hierarchical memories
    711/118      ..Caching
    711/141      ...Coherency
    711/144      ....Cache status data bit

6  711/146      (1 OR, 5 XR)
    Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                SYSTEMS: MEMORY
    711/100      STORAGE ACCESSING AND CONTROL
    711/117      .Hierarchical memories
    711/118      ..Caching
    711/141      ...Coherency
    711/146      ....Snooping

6  711/3        (2 OR, 4 XR)
    Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                SYSTEMS: MEMORY
    711/1        ADDRESSING COMBINED WITH SPECIFIC MEMORY
                CONFIGURATION OR SYSTEM
    711/3        .Addressing cache memories

5  711/145      (1 OR, 4 XR)
    Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                SYSTEMS: MEMORY
    711/100      STORAGE ACCESSING AND CONTROL
    711/117      .Hierarchical memories
    711/118      ..Caching
    711/141      ...Coherency
    711/145      ....Access control bit

4  711/119      (0 OR, 4 XR)
    Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                SYSTEMS: MEMORY
    711/100      STORAGE ACCESSING AND CONTROL
    711/117      .Hierarchical memories
    711/118      ..Caching
    711/119      ...Multiple caches

4  711/133      (1 OR, 3 XR)
    Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                SYSTEMS: MEMORY
    711/100      STORAGE ACCESSING AND CONTROL
    711/117      .Hierarchical memories
    711/118      ..Caching
    711/133      ...Entry replacement strategy

3  710/22       (1 OR, 2 XR)
    Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA

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PROCESSING SYSTEMS: INPUT/OUTPUT  
INPUT/OUTPUT DATA PROCESSING  
.Direct Memory Accessing (DMA)

710/1  
710/22

- 3 711/130 (2 OR, 1 XR)  
Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MEMORY  
711/100 STORAGE ACCESSING AND CONTROL  
711/117 .Hierarchical memories  
711/118 ..Caching  
711/130 ...Shared cache
- 3 711/135 (2 OR, 1 XR)  
Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MEMORY  
711/100 STORAGE ACCESSING AND CONTROL  
711/117 .Hierarchical memories  
711/118 ..Caching  
711/133 ...Entry replacement strategy  
711/135 ....Cache flushing
- 3 711/138 (1 OR, 2 XR)  
Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MEMORY  
711/100 STORAGE ACCESSING AND CONTROL  
711/117 .Hierarchical memories  
711/118 ..Caching  
711/138 ...Cache bypassing
- 3 711/143 (1 OR, 2 XR)  
Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MEMORY  
711/100 STORAGE ACCESSING AND CONTROL  
711/117 .Hierarchical memories  
711/118 ..Caching  
711/141 ...Coherency  
711/143 ....Write-back
- 3 711/147 (1 OR, 2 XR)  
Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MEMORY  
711/100 STORAGE ACCESSING AND CONTROL  
711/147 .Shared memory area
- 3 711/207 (1 OR, 2 XR)  
Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MEMORY  
711/200 ADDRESS FORMATION  
711/202 .Address mapping (e.g., conversion,  
translation)  
711/203 ..Virtual addressing  
711/206 ...Translation tables (e.g., segment and page  
table or map)  
711/207 ....Directory tables (e.g., DLAT, TLB)
- 3 712/23 (0 OR, 3 XR)  
Class 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION  
PROCESSING  
712/1 PROCESSING ARCHITECTURE  
712/23 .Superscalar
- 2 709/213 (0 OR, 2 XR)

- Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
709/213 MULTICOMPUTER DATA TRANSFERRING VIA SHARED  
MEMORY
- 2 710/105 (0 OR, 2 XR)  
Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA  
PROCESSING SYSTEMS: INPUT/OUTPUT  
710/100 INTRASYSTEM CONNECTION (E.G., BUS AND BUS  
TRANSACTION PROCESSING)  
710/105 .Protocol
- 2 710/108 (1 OR, 1 XR)  
Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA  
PROCESSING SYSTEMS: INPUT/OUTPUT  
710/100 INTRASYSTEM CONNECTION (E.G., BUS AND BUS  
TRANSACTION PROCESSING)  
710/107 .Bus access regulation  
710/108 ..Bus locking
- 2 710/52 (1 OR, 1 XR)  
Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA  
PROCESSING SYSTEMS: INPUT/OUTPUT  
710/1 INPUT/OUTPUT DATA PROCESSING  
710/52 .Input/output data buffering
- 2 711/100 (1 OR, 1 XR)  
Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MEMORY  
711/100 STORAGE ACCESSING AND CONTROL
- 2 711/113 (1 OR, 1 XR)  
Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MEMORY  
711/100 STORAGE ACCESSING AND CONTROL  
711/101 .Specific memory composition  
711/111 ..Accessing dynamic storage device  
711/112 ...Direct access storage device (DASD)  
711/113 ....Caching
- 2 711/121 (1 OR, 1 XR)  
Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MEMORY  
711/100 STORAGE ACCESSING AND CONTROL  
711/117 .Hierarchical memories  
711/118 ..Caching  
711/119 ...Multiple caches  
711/121 ....Private caches
- 2 711/122 (1 OR, 1 XR)  
Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MEMORY  
711/100 STORAGE ACCESSING AND CONTROL  
711/117 .Hierarchical memories  
711/118 ..Caching  
711/119 ...Multiple caches  
711/122 ....Hierarchical caches
- 2 711/125 (0 OR, 2 XR)  
Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MEMORY  
711/100 STORAGE ACCESSING AND CONTROL  
711/117 .Hierarchical memories

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711/118    ..Caching
711/125    ...Instruction data cache

2  711/139    (0 OR, 2 XR)
    Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                SYSTEMS: MEMORY
711/100    STORAGE ACCESSING AND CONTROL
711/117    .Hierarchical memories
711/118    ..Caching
711/138    ...Cache bypassing
711/139    ....No-cache flags

2  711/140    (0 OR, 2 XR)
    Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                SYSTEMS: MEMORY
711/100    STORAGE ACCESSING AND CONTROL
711/117    .Hierarchical memories
711/118    ..Caching
711/140    ...Cache pipelining

2  711/156    (0 OR, 2 XR)
    Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                SYSTEMS: MEMORY
711/100    STORAGE ACCESSING AND CONTROL
711/154    .Control technique
711/156    ..Status storage

2  711/159    (0 OR, 2 XR)
    Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                SYSTEMS: MEMORY
711/100    STORAGE ACCESSING AND CONTROL
711/154    .Control technique
711/159    ..Entry replacement strategy

2  711/165    (0 OR, 2 XR)
    Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                SYSTEMS: MEMORY
711/100    STORAGE ACCESSING AND CONTROL
711/154    .Control technique
711/165    ..Internal relocation

2  711/168    (2 OR, 0 XR)
    Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                SYSTEMS: MEMORY
711/100    STORAGE ACCESSING AND CONTROL
711/167    .Access timing
711/168    ..Concurrent accessing

2  711/169    (0 OR, 2 XR)
    Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                SYSTEMS: MEMORY
711/100    STORAGE ACCESSING AND CONTROL
711/167    .Access timing
711/169    ..Memory access pipelining

2  711/200    (0 OR, 2 XR)
    Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                SYSTEMS: MEMORY
711/200    ADDRESS FORMATION

2  711/203    (1 OR, 1 XR)
    Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                SYSTEMS: MEMORY

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711/200 ADDRESS FORMATION  
711/202 .Address mapping (e.g., conversion,  
translation)  
711/203 ..Virtual addressing

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Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10660310 on March 07, 2006

Original Classifications

4 711/118  
3 711/144  
2 711/130  
2 711/135  
2 711/168  
2 711/3

Cross-Reference Classifications

5 711/146  
4 711/119  
4 711/144  
4 711/145  
4 711/3  
3 711/118  
3 711/133  
3 712/23  
2 709/213  
2 710/105  
2 710/22  
2 711/125  
2 711/138  
2 711/139  
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2 711/143  
2 711/147  
2 711/156  
2 711/159  
2 711/165  
2 711/169  
2 711/200  
2 711/207

Combined Classifications

7 711/118  
7 711/144  
6 711/146  
6 711/3  
5 711/145  
4 711/119  
4 711/133  
3 710/22  
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3 711/138  
3 711/143  
3 711/147  
3 711/207  
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PLUS Search Results for S/N 10660310, Searched March 07, 2006

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EAST



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